

FIGURE 1

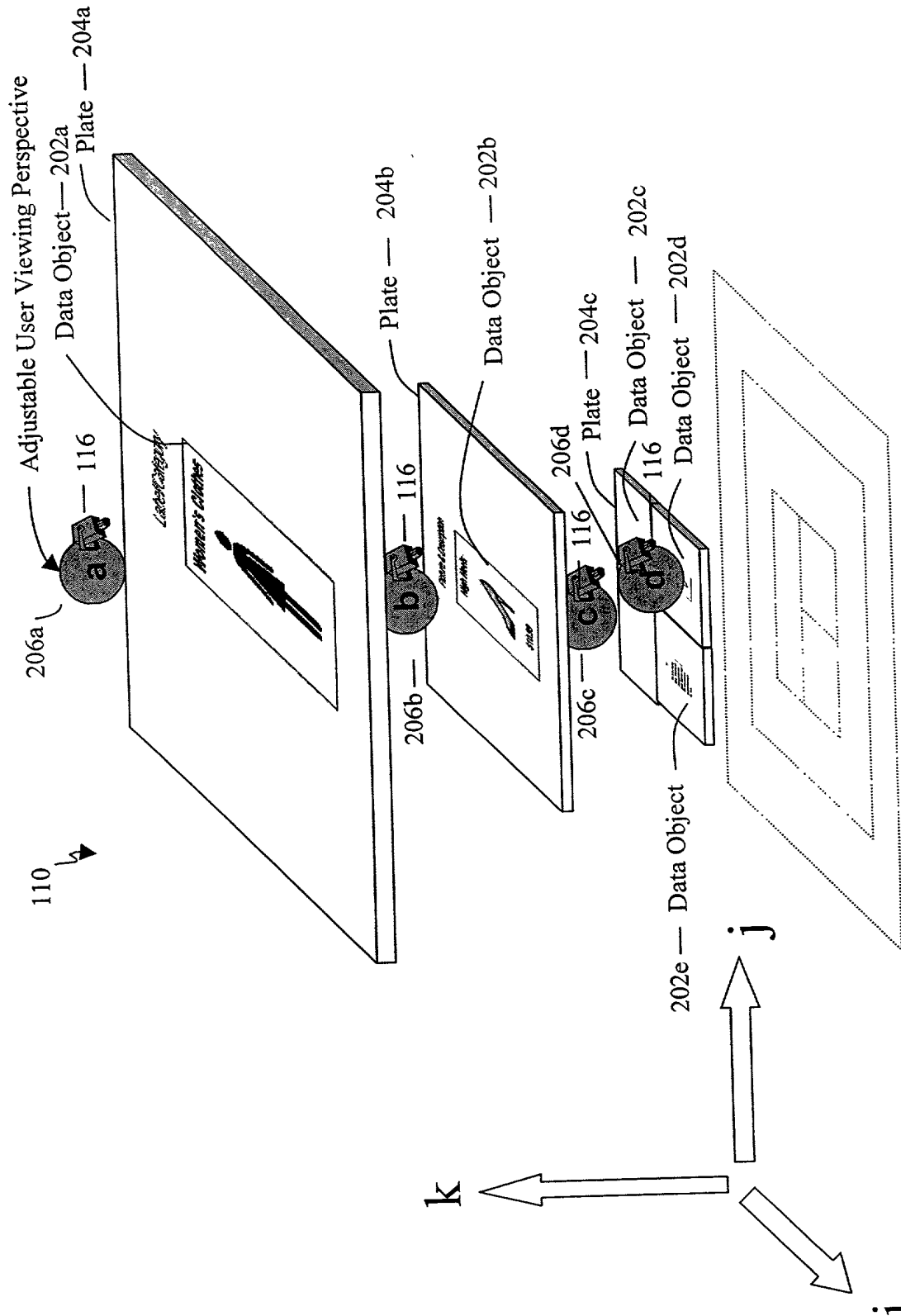
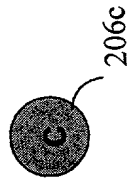
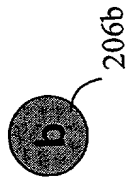
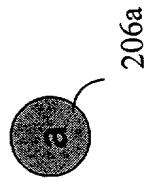
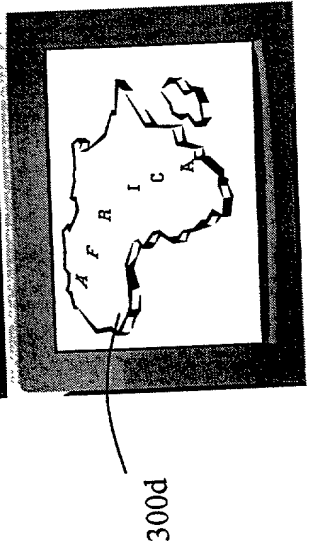
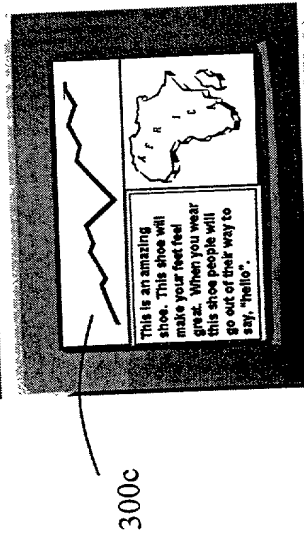
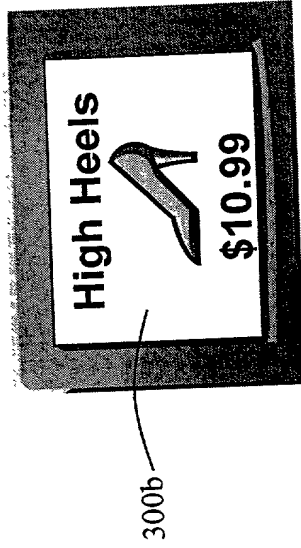
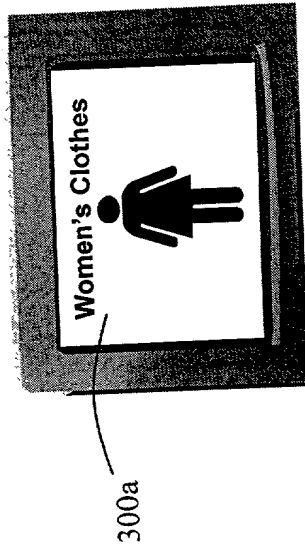


FIGURE 2

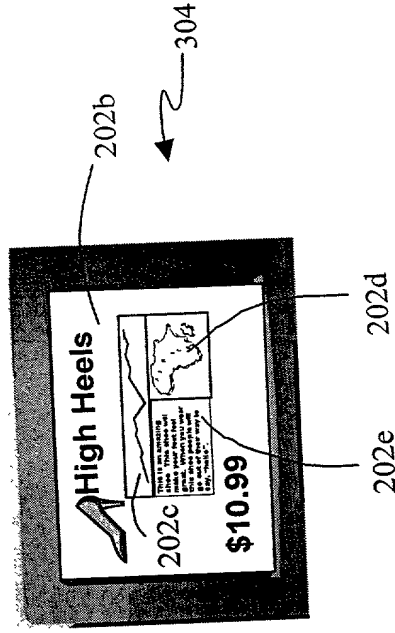
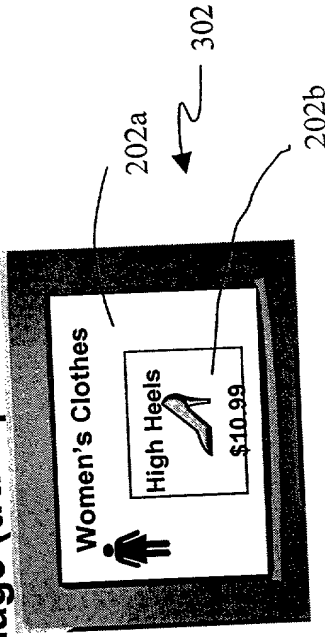
Viewing Perspective



Corresponding Display Image (opaque plates)

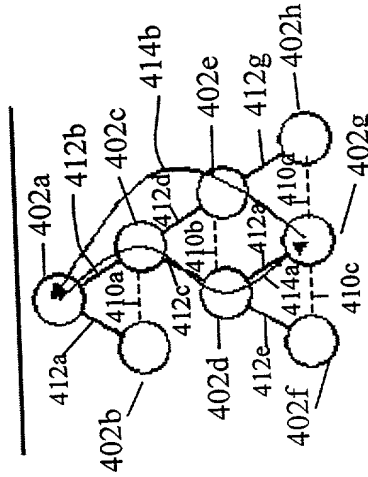
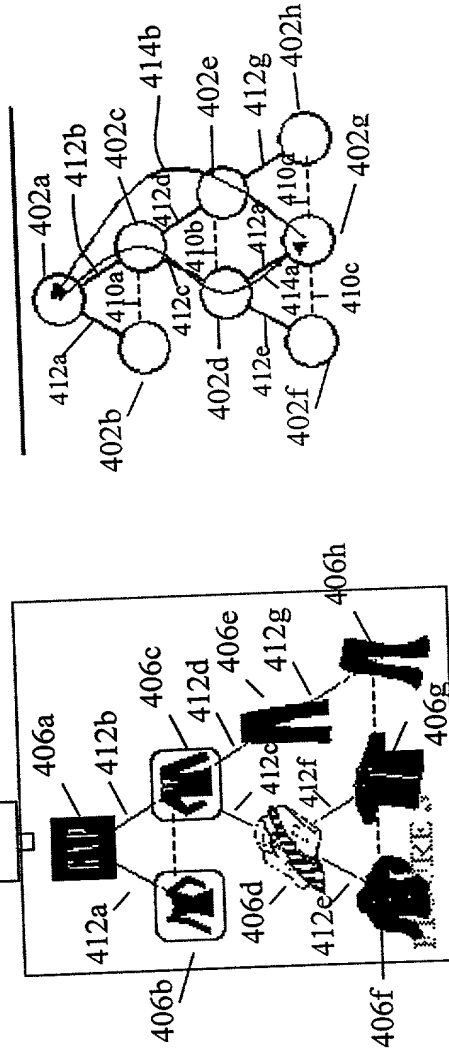
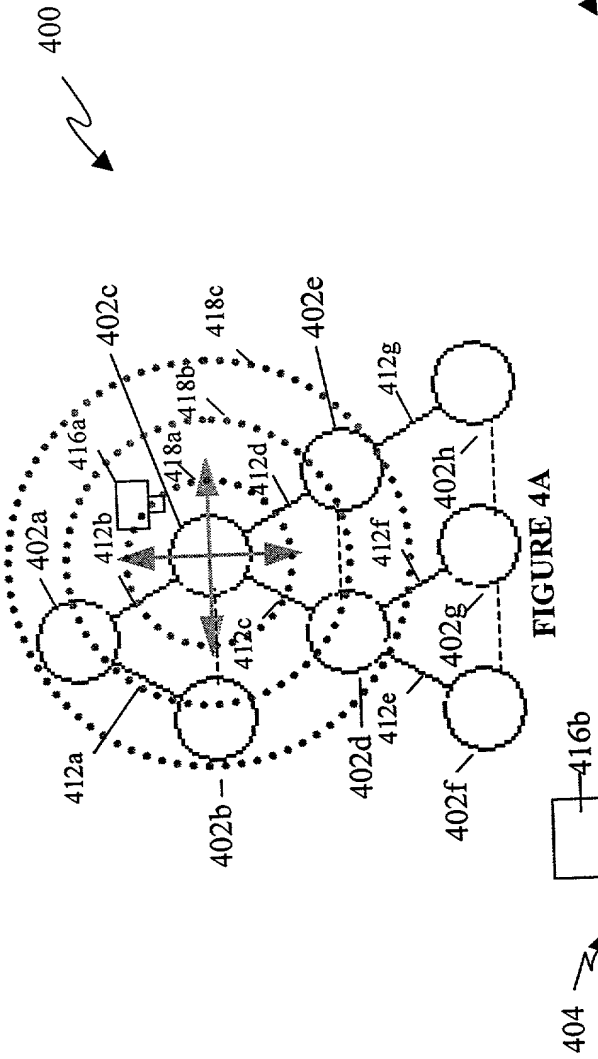


Corresponding Display Image (transparent plates)

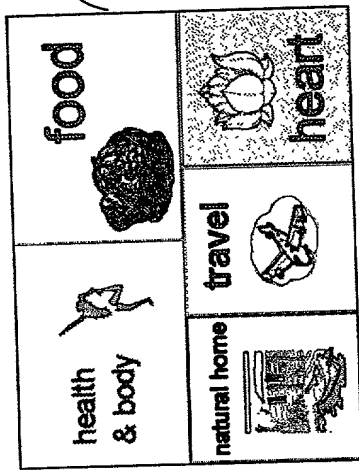


202d

FIGURE 3

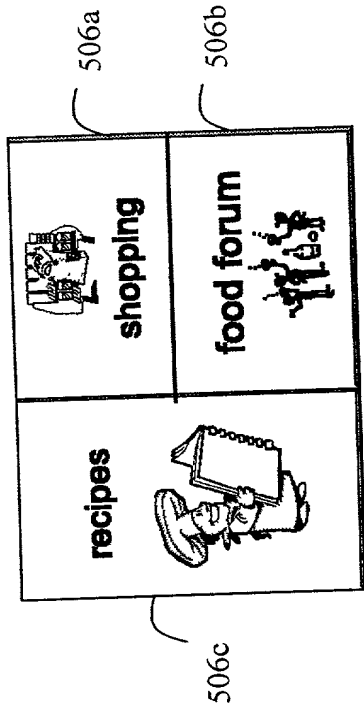


508



508a

506

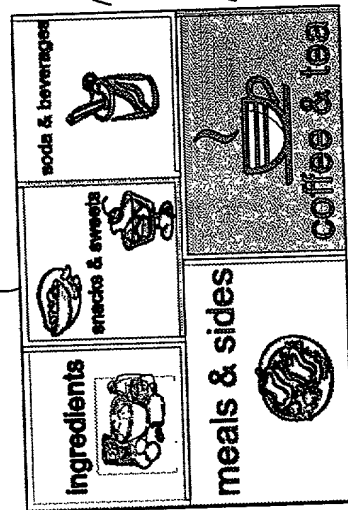


506c

506a

506b

504

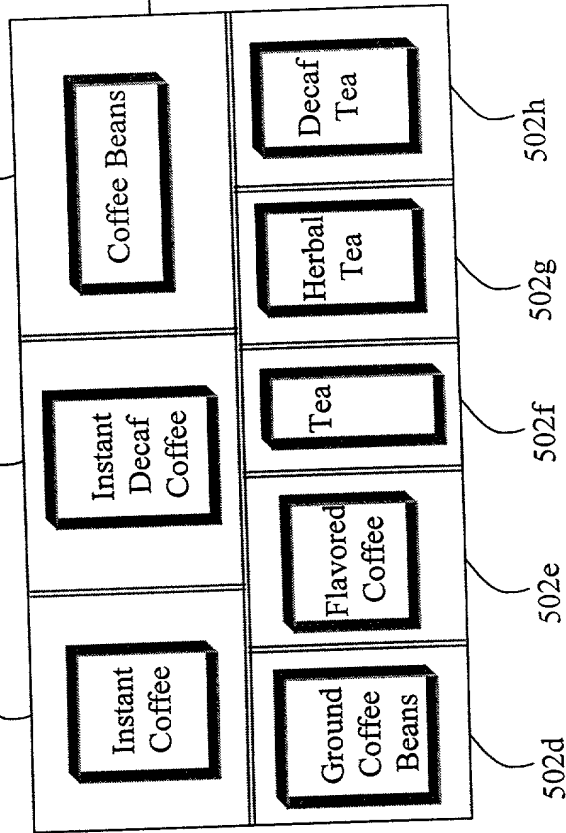


504c

504b

504a

502



502c

502b

502a

502h

502g

502f

502e

502d

FIGURE 5

601

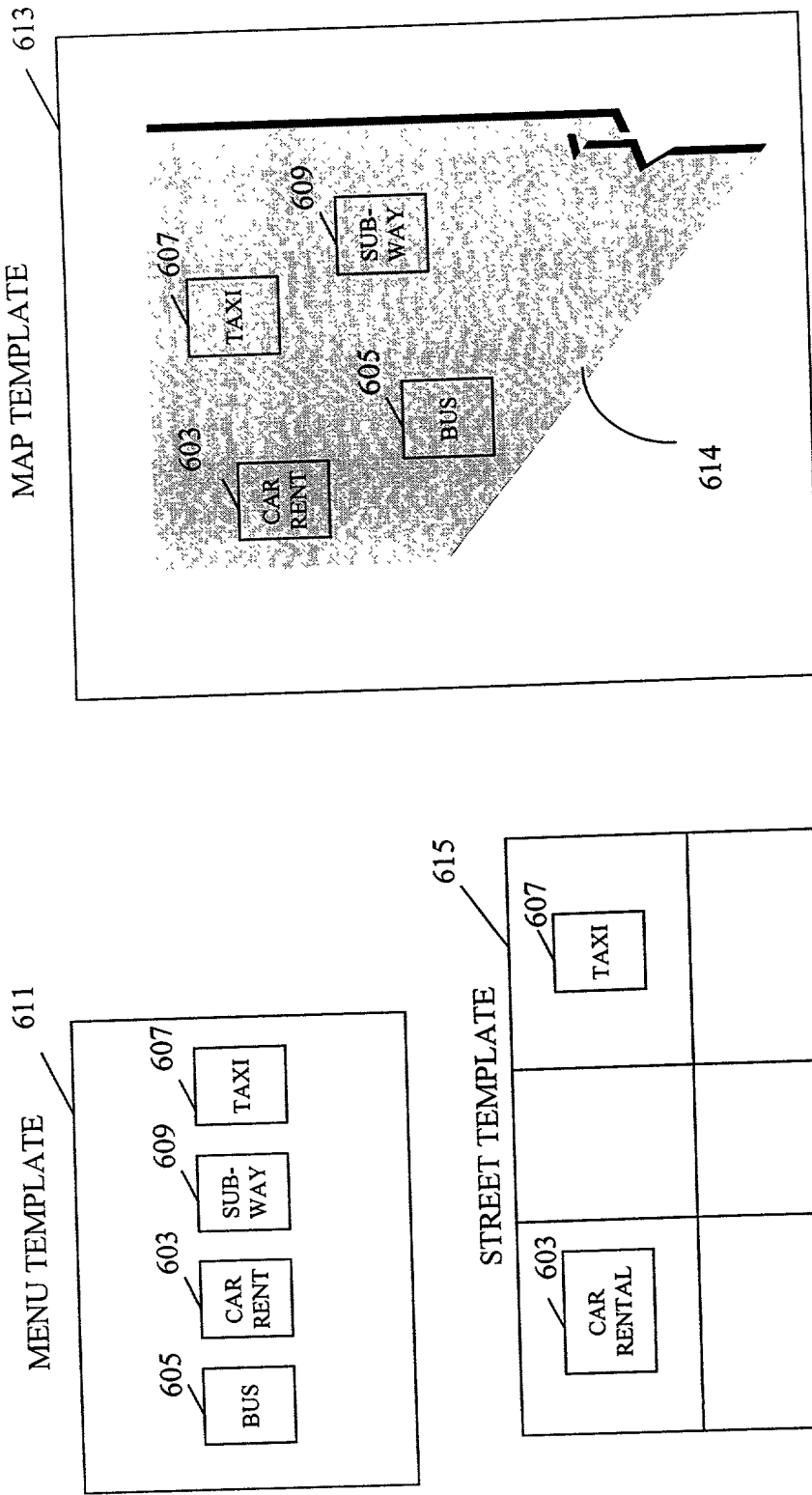


FIGURE 6

600

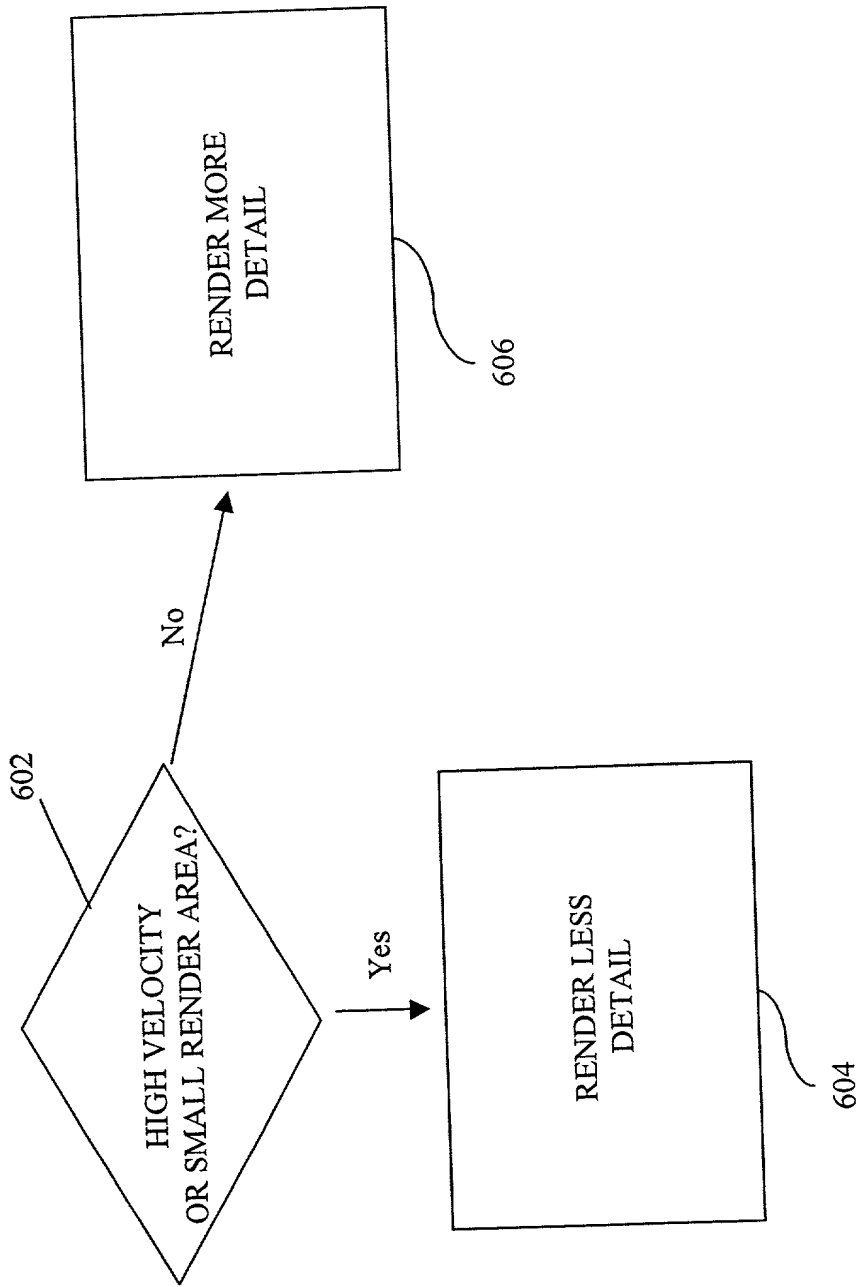


FIGURE 7

Patent Application No. 2011/0111111 A1
Inventor: David G. Miranda
Attorney: David G. Miranda
Serial No. 2011/0111111 A1
Title: Method and App. for Organizing Hierarchical Screens in Virtual Space

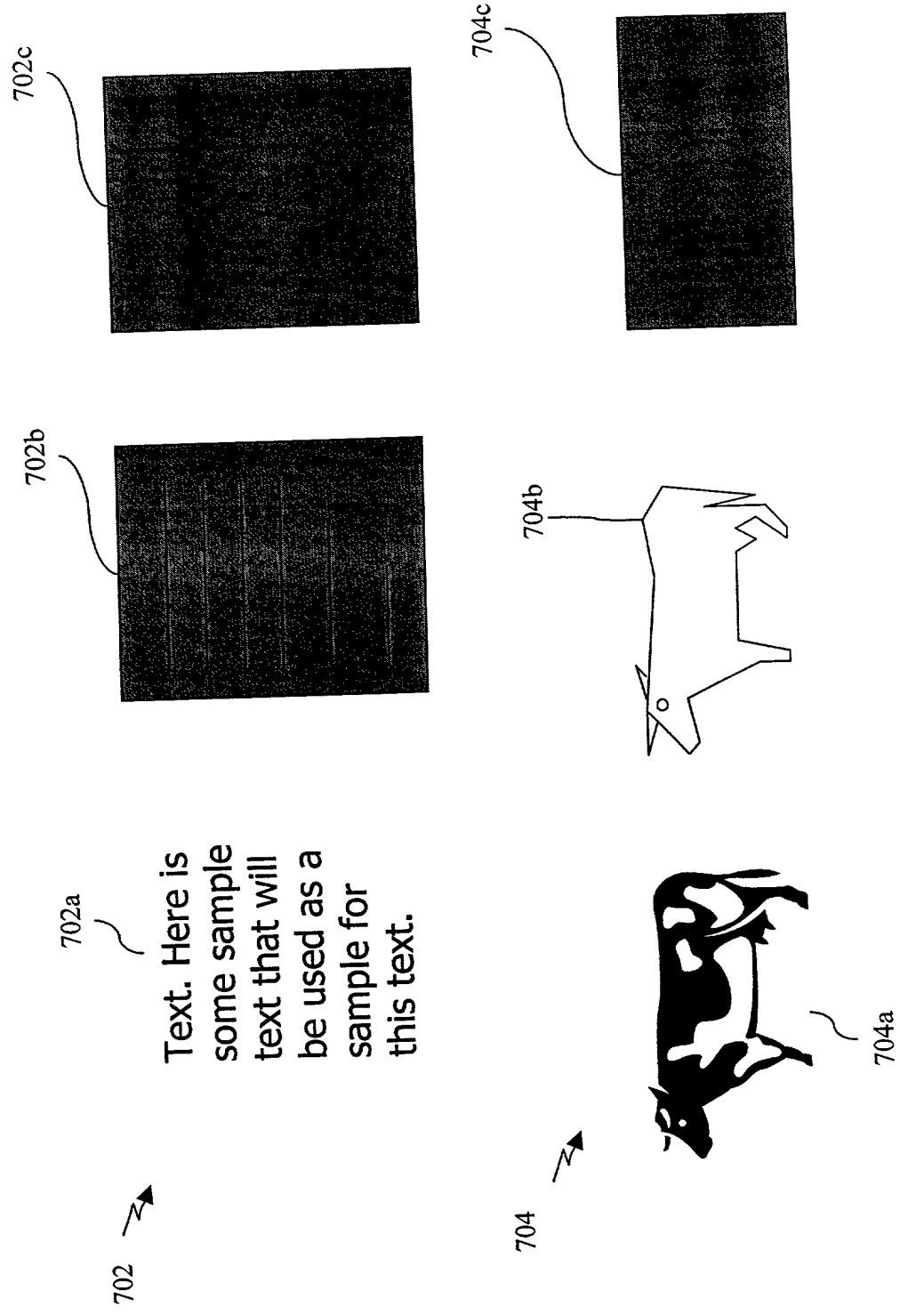
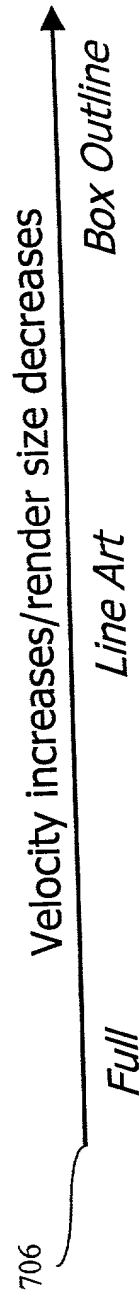


FIGURE 8

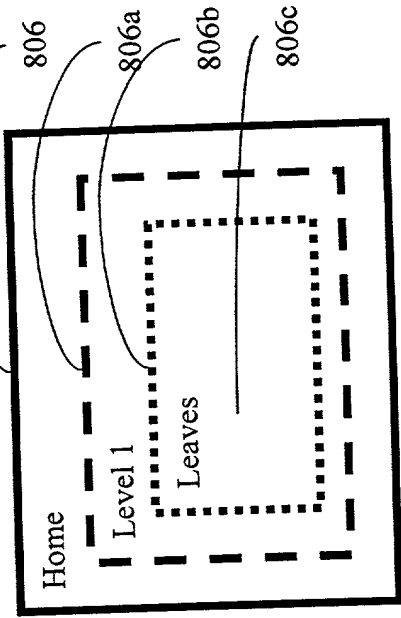
800

Text BreadCrumb Bar

home.level1.level2. Leaves

802

Nested Windows Act as Bread Crumb Bar



Series of Boxes

Text and Images Bread Crumb Bar

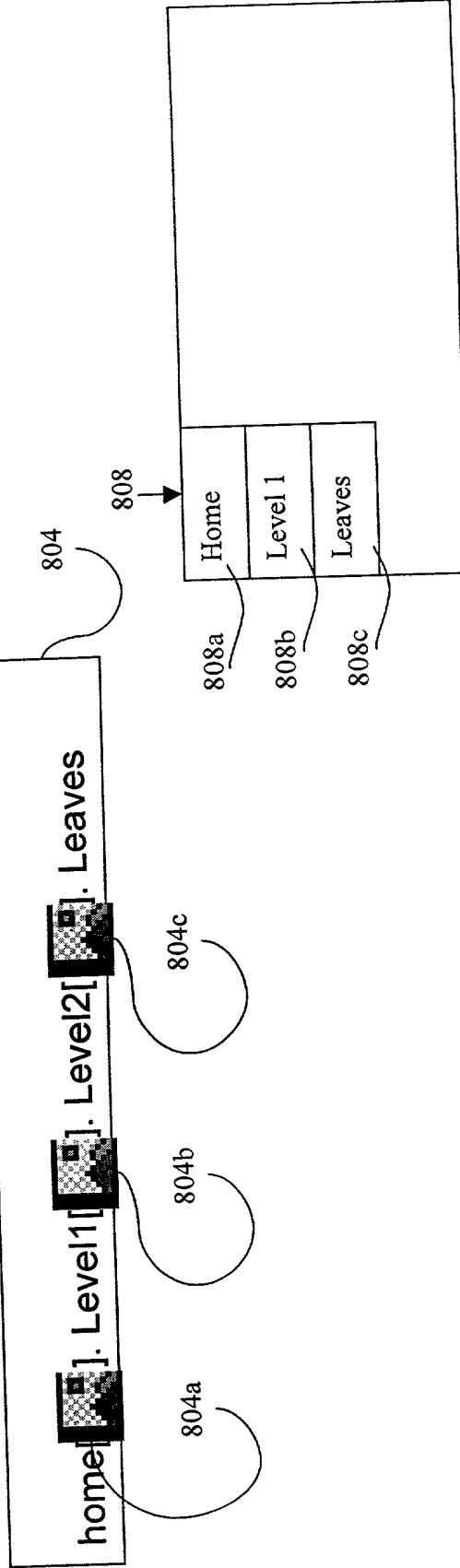


FIGURE 9

900

902

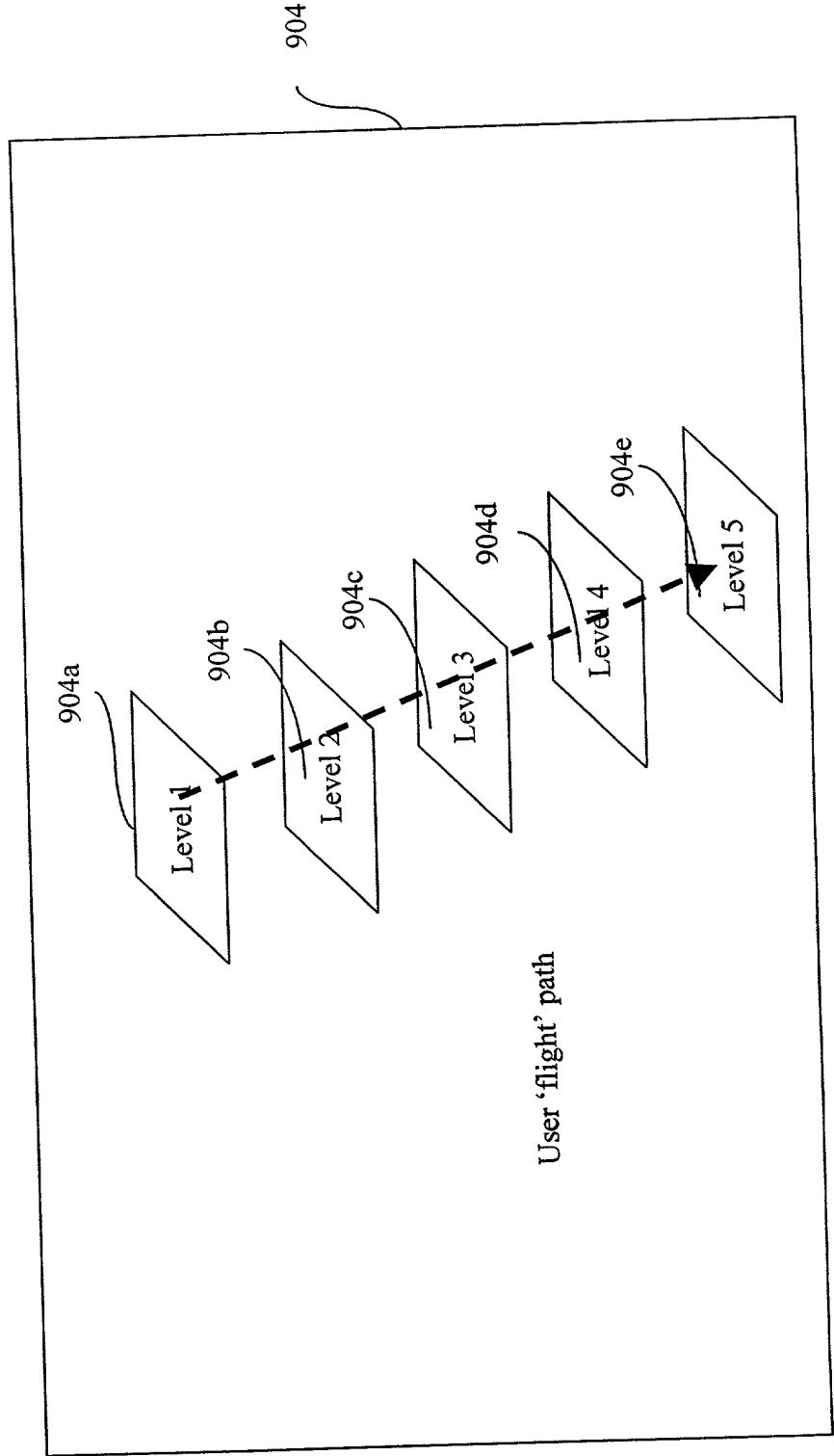
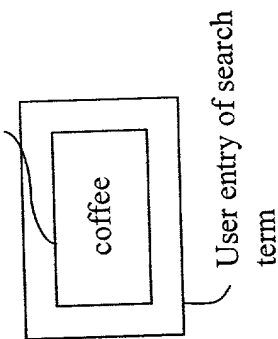


FIGURE 10A

908

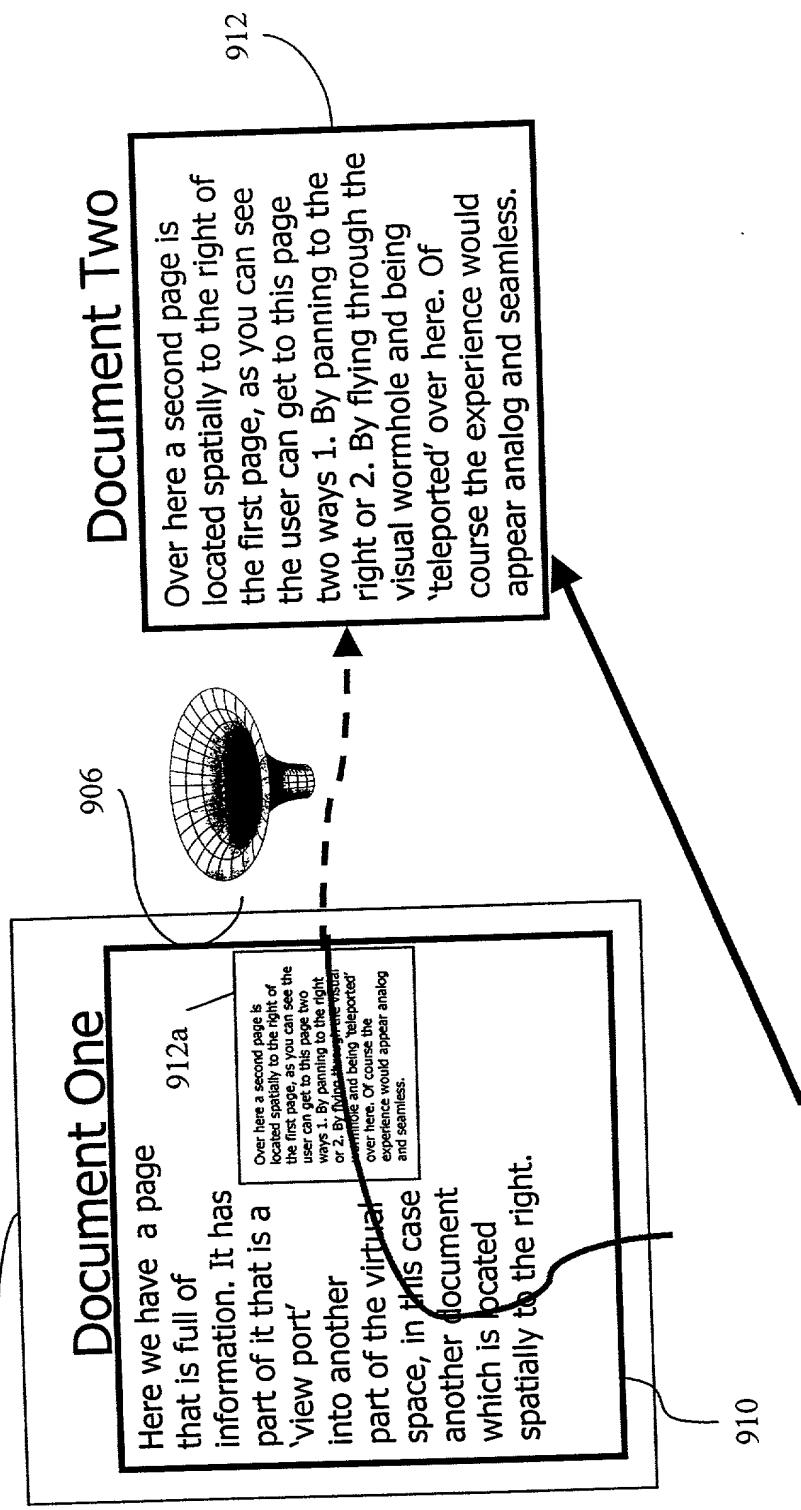


FIGURE 10B

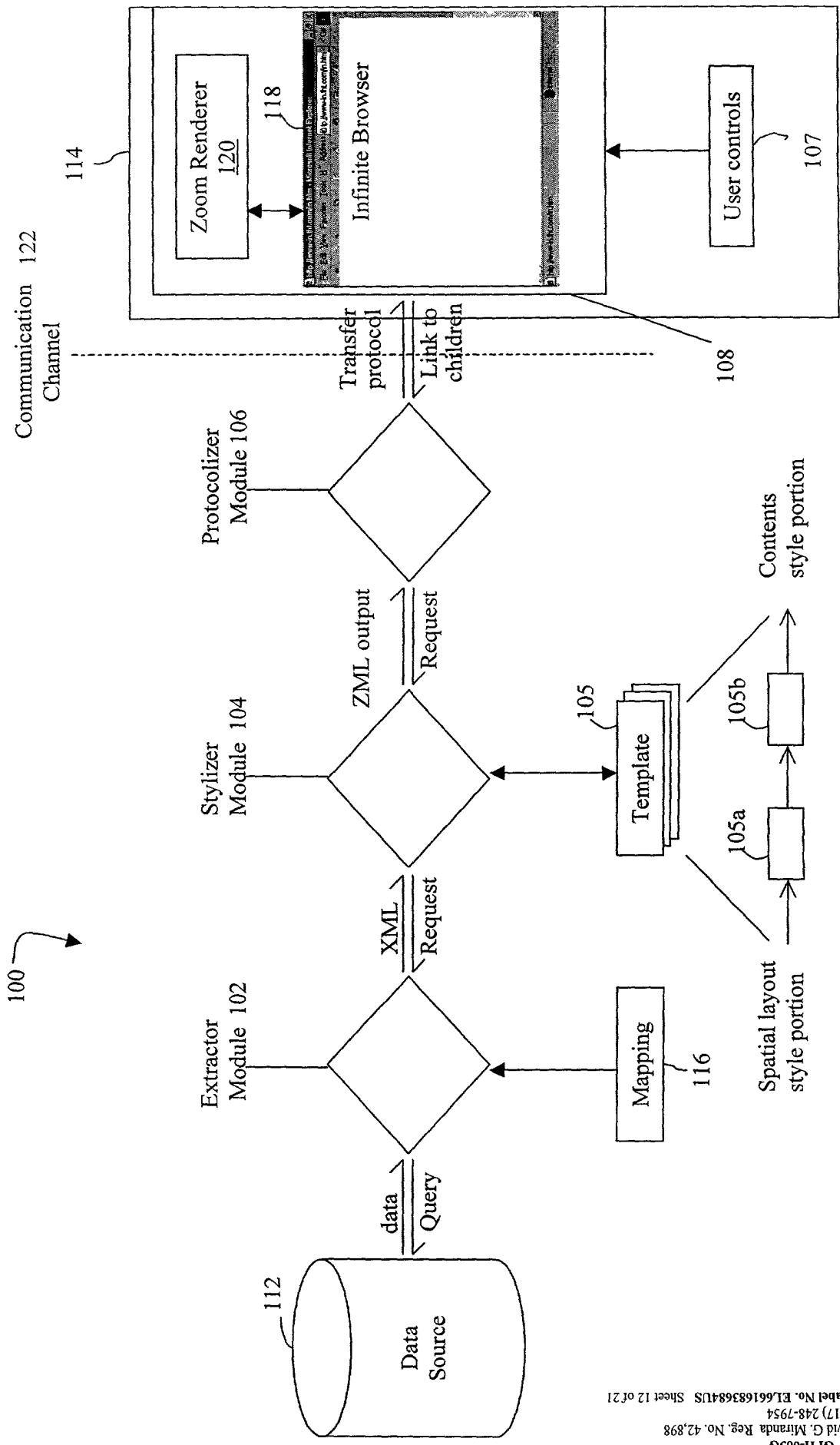


FIGURE 11

1100

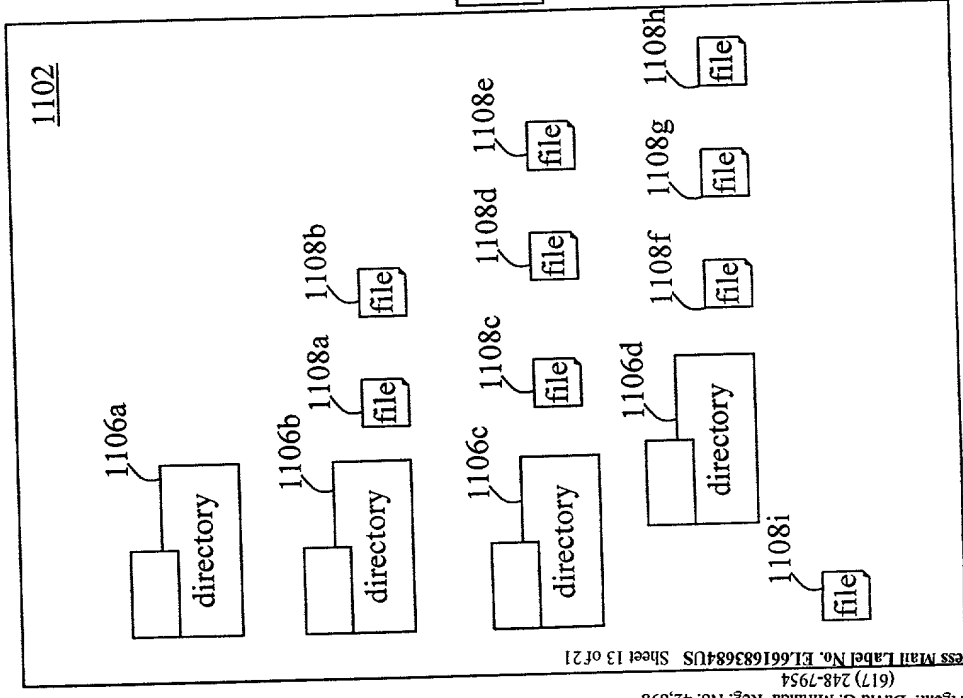
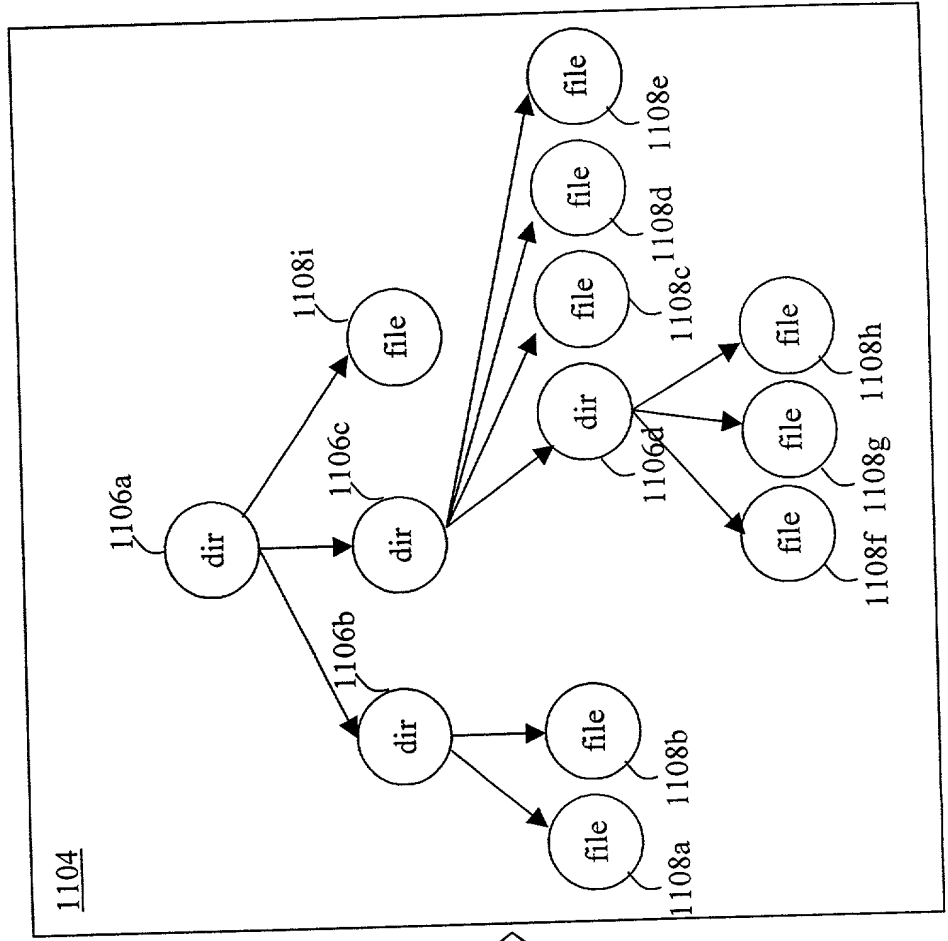


FIGURE 12

1200

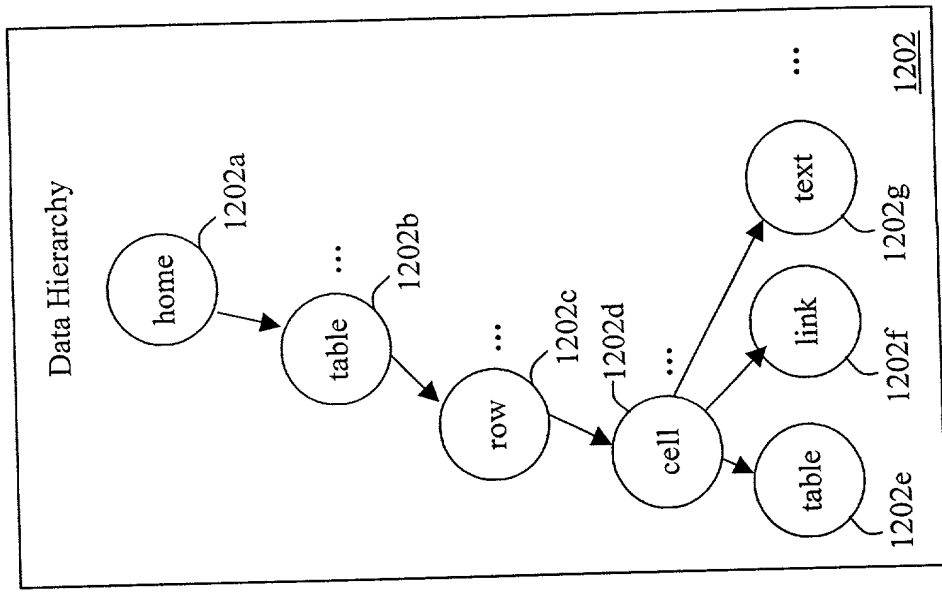
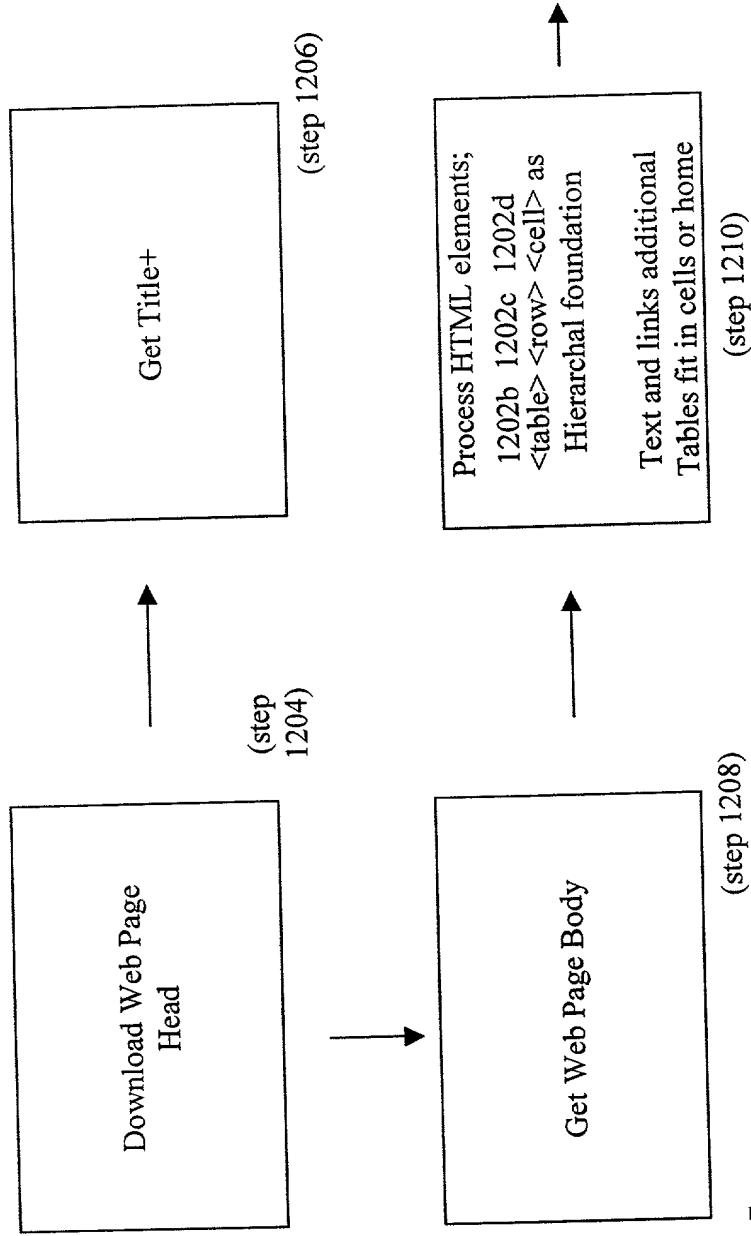
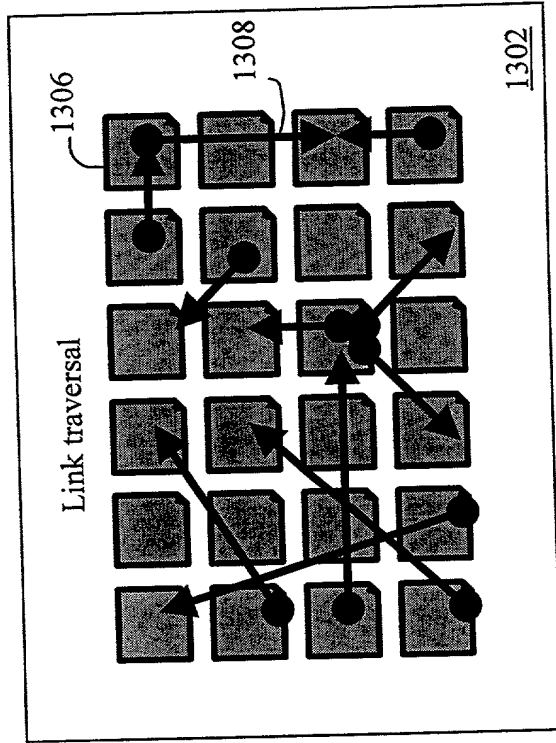


FIGURE 13

1300



Site Map

You are here Home > Site Map

Site Map

- Services
 - Communications
 - Instant Messenger
 - My Message
 - Net Search Page
 - WebMail
 - Resources
- Channels
 - Autos**
 - Car Fans
 - Maintenance
 - New Cars
 - Used Cars
 - Business**
 - Career Center
 - Personal Finance
 - Netbusiness

1304

FIGURE 14

1400



1600

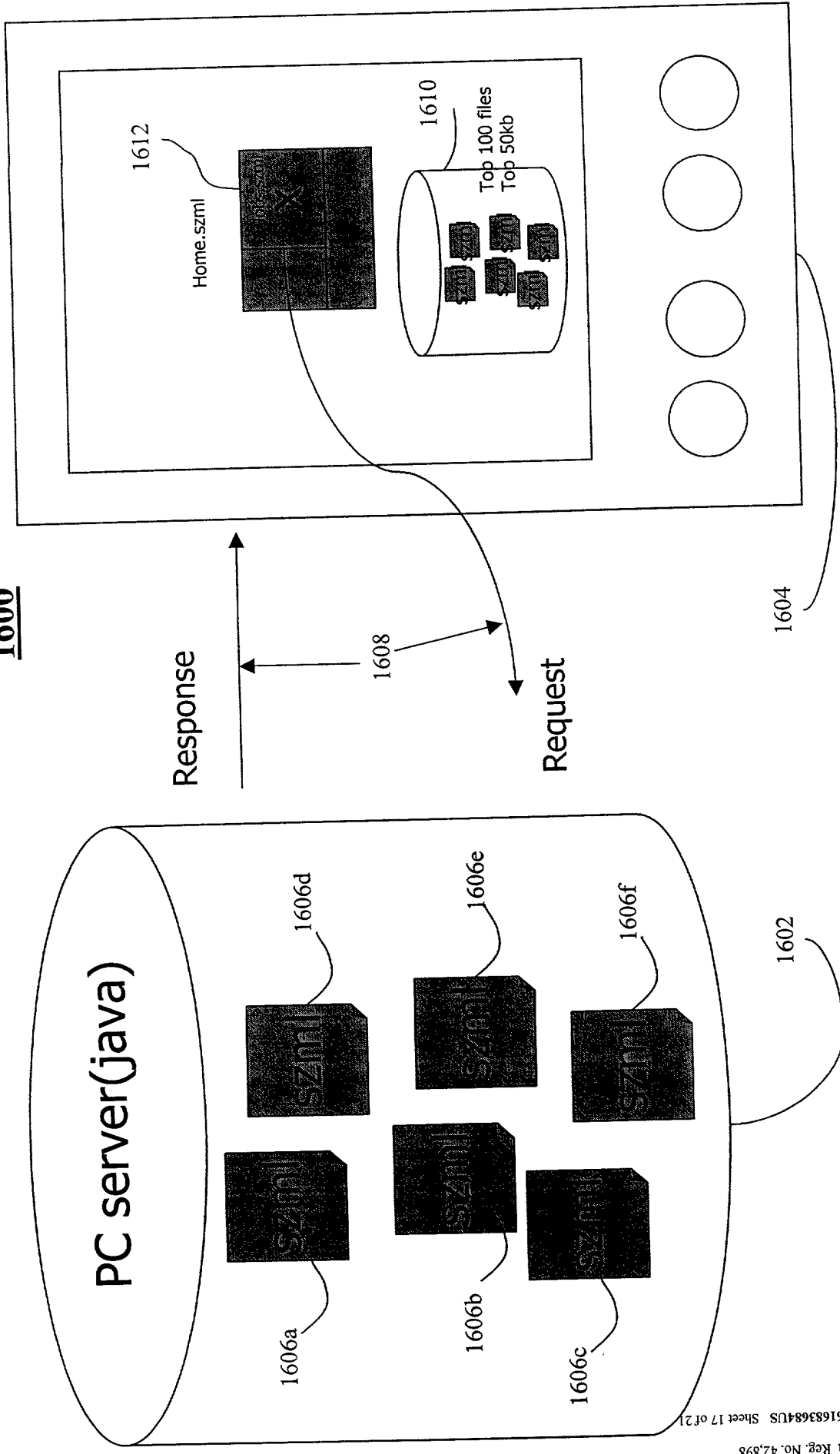


FIGURE 16

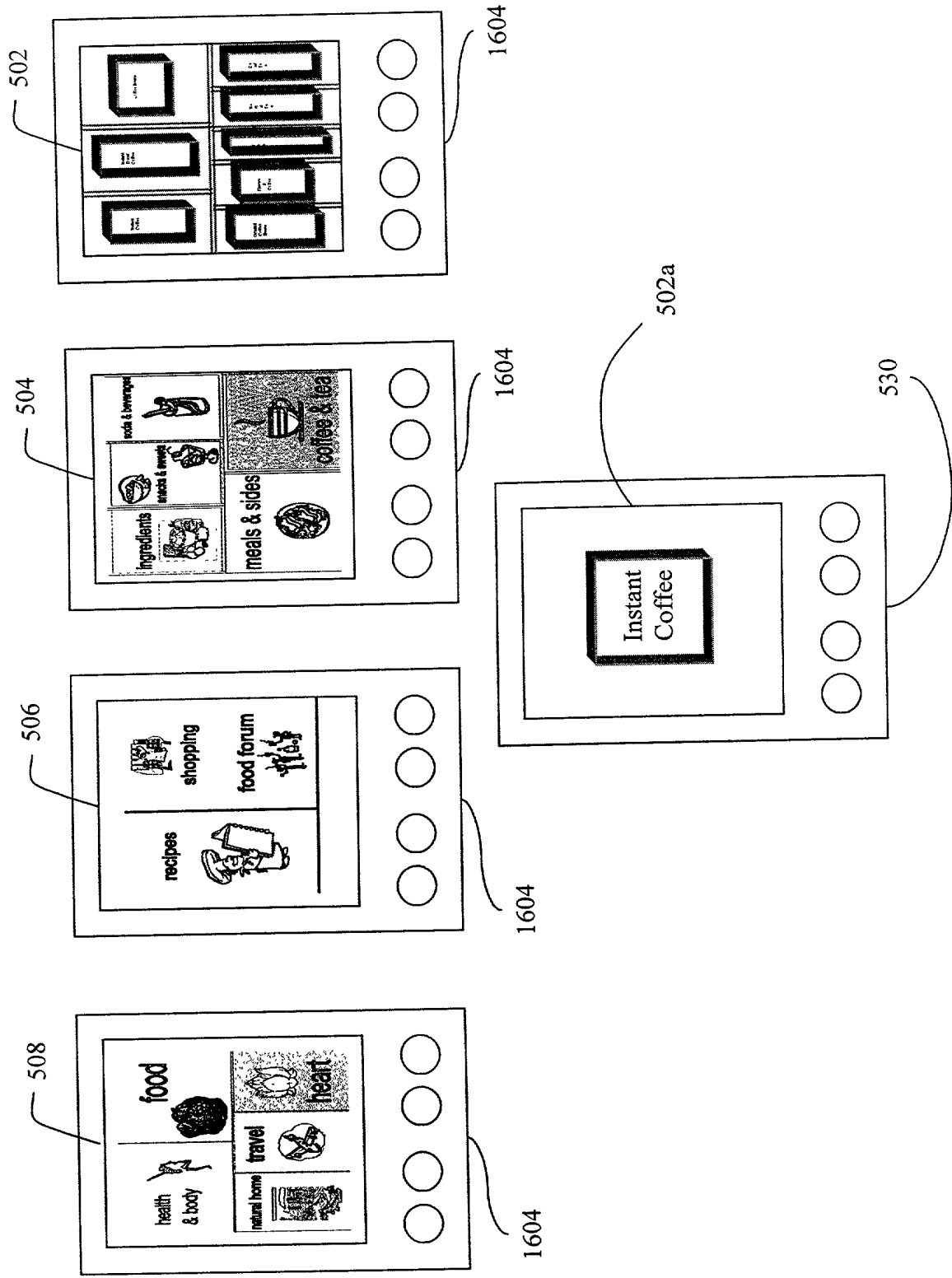


FIGURE 17

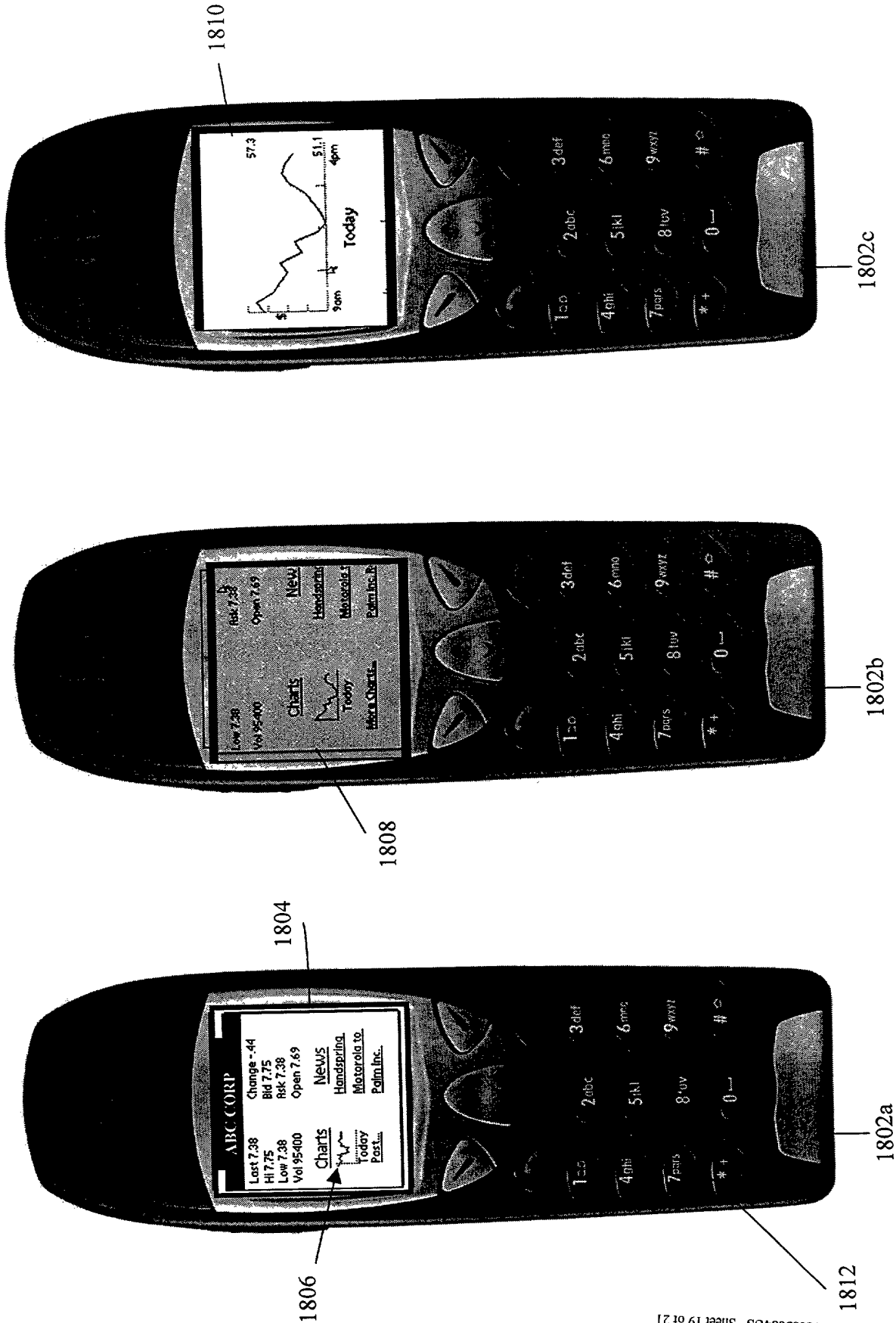
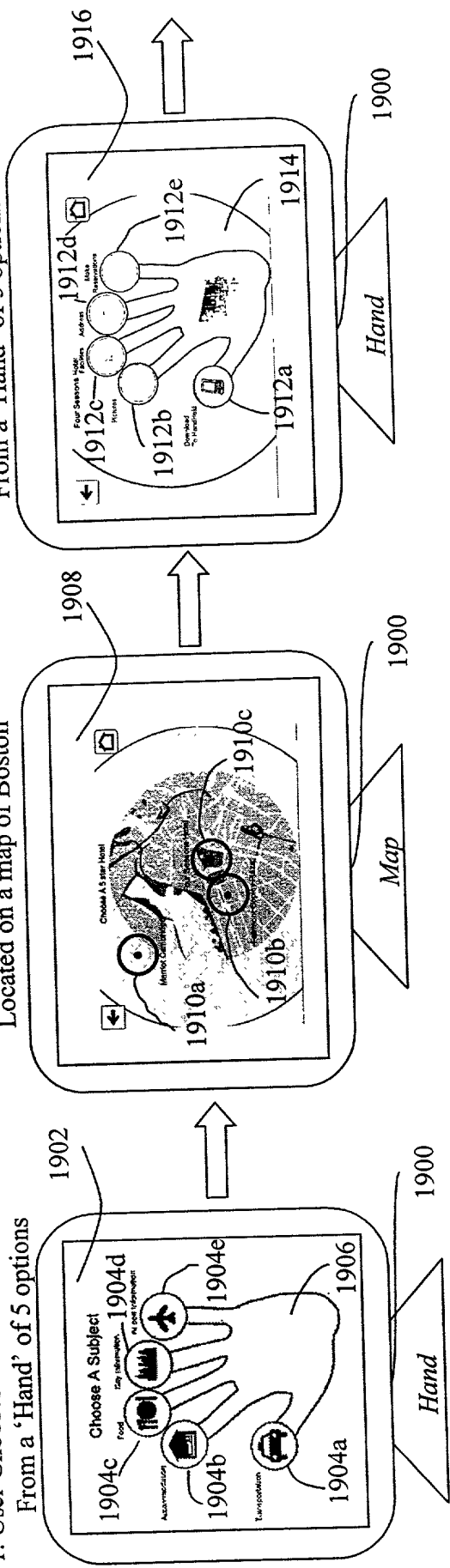


FIGURE 18

- 1. User Chooses "Accommodations"
From a 'Hand' of 5 options
- 2. User Chooses A Hotel
Located on a map of Boston
- 3. User Chooses "Download To HandHeld"
From a 'Hand' of 5 options



- 4. Kiosk displays status message during Synchronization with Hand Held
- 5. Information Is Transferred to Handheld

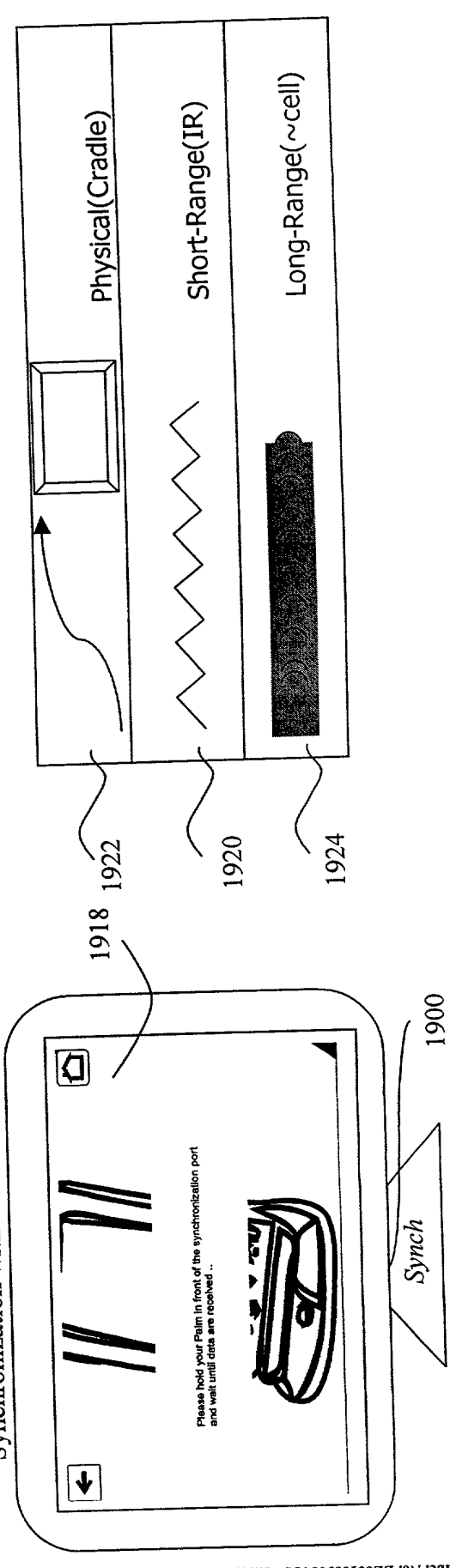


FIGURE 19

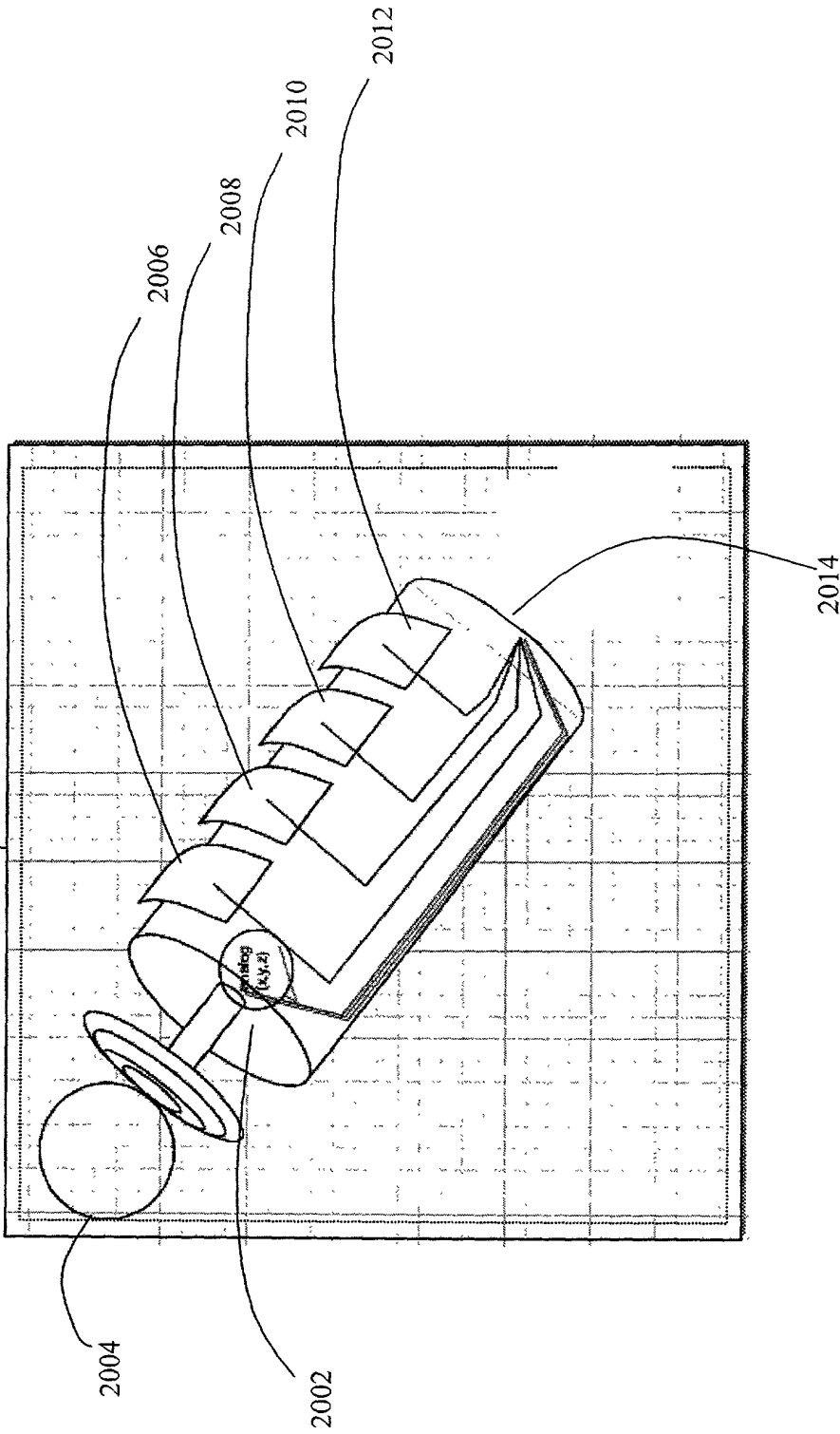


FIGURE 20



Oath/Declaration, Small Entity, and Power of Attorney

8

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION		<input checked="" type="checkbox"/> Declaration <input type="checkbox"/> Declaration		Submitted with Initial Filing Submitted after Initial Filing (surcharge)		37 CFR 1.16(e) required	
Attorney Docket No.	GPH-003G	First Named Inventor	Orbanes	COMPLETE IF KNOWN			
Application Serial Number		Not yet assigned		Filing Date			
Group Art Unit		Not yet assigned		Examiner Name			
Not yet assigned		Not yet assigned					

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR ORGANIZING HIERARCHICAL SCREENS IN VIRTUAL SPACE

(Title of the Invention)

the specification of which

☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY)

Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent Office all information known by me to be material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Serial Number(s)	Filing Date (MM/DD/YYYY)
60/182,326	2/14/2000
60/182,368	2/14/2000
60/240,287	10/13/2000
Not yet assigned, Attorney Docket Number GPH-003PR2	11/16/2000

☐ Additional provisional application serial numbers are listed on a supplemental priority data sheet attached hereto.

DECLARATION – Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c), or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Serial Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet attached hereto.

As a named inventor, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number ☐ Registered practitioner(s) name/registration number listed below

OR

Place Customer Number Bar Code Label Here

Name	Registration Number	Name	Registration Number
Michael J. Bastian	P-47,411	Kurt W. Lockwood	40,704

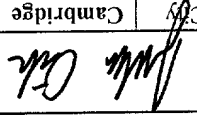
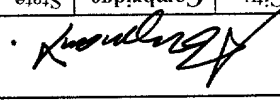
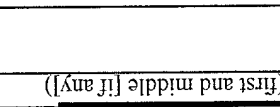
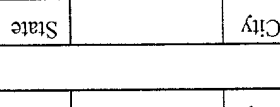

Steven M. Bauer	31,481	Thomas C. Meyers	36,989
Elias C. Behrakis	P-47,416	Joseph B. Milstein	42,897
John V. Bianco	36,748	David G. Miranda	42,898
Isabelle A.S. Blundell	43,321	Ronda P. Moore	44,244
Maureen A. Bresnahan	44,559	Indranil Mukerji	P-46,944
Michael H. Brodowski	41,640	Edmund R. Picher	27,829
Jennifer A. Camacho	43,526	Michael A. Rodriguez	41,274
Joseph A. Capraro, Jr.	36,471	Jamie H. Rose	45,054
John J. Cotter	38,116	R. Stephen Rosenholm	45,283
John V. Forcier	42,545	Christopher W. Stamos	35,370
Steven J. Frank	33,497	Diana M. Steel	43,153
Kia L. Freeman	P-47,577	Joseph P. Sullivan	45,349
Brian M. Gaff	44,691	Robert J. Tosti	35,393
Michael J. Giannetta	42,574	Thomas A. Turano	35,722
Duncan A. Greenhalgh	38,678	Michael J. Twomey	38,349
William G. Guerin	41,047	Christine C. Vito	39,061
Jonathan A. Harris	44,744	Patrick R.H. Waller	41,418
Ira V. Heffan	41,059	Daniel A. Wilson	45,508
Danielle L. Herritt	43,670	Gerald E. Worth	45,238
Douglas J. Kline	35,574	Yin P. Zhang	44,372
John D. Lanza	40,060		

☐ Additional registered practitioners named on supplemental Registered Practitioner Information sheet attached hereto.

Direct all correspondence to:

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Testa, Hurwitz & Thibault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Julian		Orbanes	
Inventor's Signature		Date	
		February 14, 2003	
Residence		City	
52 Trowbridge Street		USA	
Mailing Address		City	
52 Trowbridge Street		USA	
Mailing Address (In. 2)		City	
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State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) attached hereto.		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Adriana		Guzman	
Inventor's Signature		Date	
		February 14, 2001	
Residence		City	
Cambridge		USA	
State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Mailing Address		City	
305 Memorial Drive		USA	
Mailing Address (In. 2)		City	
Cambridge		USA	
State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
		February 14, 2001	
Residence		City	
Cambridge		USA	
State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Mailing Address		City	
305 Memorial Drive		USA	
Mailing Address (In. 2)		City	
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State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
		February 14, 2001	
Residence		City	
Cambridge		USA	
State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Mailing Address		City	
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State		ZIP	
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Citizenship		USA	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
		February 14, 2001	
Residence		City	
Cambridge		USA	
State		ZIP	
MA		02139	
Country		USA	
Citizenship		USA	
Mailing Address		City	
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